



**RESPONSE UNDER 37 C.F.R. 1.116 - EXPEDITED  
PROCEDURE - EXAMINING GROUP 1616**

Attorney's Docket No. 9105-21P

PATENT

*P. Tuck*  
*9/13*  
*3/17/03*  
*[Signature]*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Fearghus O'Foghludha  
Serial No.: 09/614,490  
Filed: July 11, 2000  
For: **FORMABLE INTEGRAL SOURCE MATERIAL FOR MEDICAL DEVICES**

Group Art Unit: 1616  
Examiner: Michael G. Hartley  
Confirmation No.: 2050

February 12, 2003

**RECEIVED**

FEB 21 2003

Box AF  
Commissioner for Patents  
Washington, DC 20231

**AMENDMENT AFTER FINAL**

**TECH CENTER 1600/2900**

Dear Sir:

In response to the Final Office Action mailed December 12, 2002 (the "Action"), please make the following amendments. A copy of the amendments with the changes shown is attached entitled "VERSION WITH MARKINGS TO SHOW CHANGES MADE."

**In the claims:**

Please substitute the following clean-format amended claims for the pending claims of like number pursuant to 37 C.F.R. 1.121.

*B1*

1. (Twice Amended) An integral source material having at least one nuclide that is activated by exposure to radiation, the nuclide is a chemically bound constituent of a polymer chain of the integral source material, wherein the integral source material is configured before activation to provide a device wherein the device is selected from the group consisting of test-objects, rectangular and disc shaped sources configured to radiate an area, radioactive enclosures, flood sources, nuclear imaging devices, shrouds and excitation sources for energy-dispersive fluorescence analysis.

*B2*

5. (Amended) An integral source material according to Claim 1, wherein the device comprises a checkerboard comprising alternating active and inactive squares, the active squares containing the integral source material.

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**RESPONSE UNDER 37 C.F.R. 1.116 - EXPEDITED  
PROCEDURE - EXAMINING GROUP 1616**

BOX AF

Attorney's Docket No. 9105-2IP

PATENT

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Sir:

Transmitted herewith is an AMENDMENT in the above-identified patent application. **TECH CENTER 1600/2900**

☒ Applicant claims small entity status. See 37 CFR §1.27.

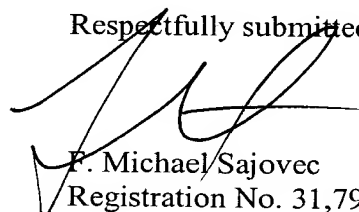
☒ No additional fee is required.

☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-0220.

☒ Any additional filing fees required under 37 C.F.R. § 1.16 for the presentation of extra claims.

☒ Any patent application processing fees under 37 C.F.R. § 1.17.

Respectfully submitted,



F. Michael Sajovec  
Registration No. 31,793

**Customer Number:**




20792

PATENT TRADEMARK OFFICE

**Certificate of Mailing under 37 CFR 1.8**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Box AF, Commissioner for Patents, Washington, DC 20231 on February 12, 2003.

Signature: 

Carey Gregory

Date of Signature: February 12, 2003